

Public Safety and Court Facilities

Public Safety Goals

- ✓ To protect persons and property by providing facilities that will aid in the enforcement of the laws of the Commonwealth of Virginia and Fairfax County.
- ✓ To provide facilities that will aid in the prevention of fires, the control and extinguishment of fire incidents and the provision of emergency medical services.
- ✓ To provide facilities that will aid in the development of effective training programs for public safety personnel.
- ✓ To provide facilities for the humane care, feeding and temporary shelter of stray or unwanted animals.
- ✓ To provide facilities that will ensure that the County's public safety fleet is operated in a safe and cost-effective manner.

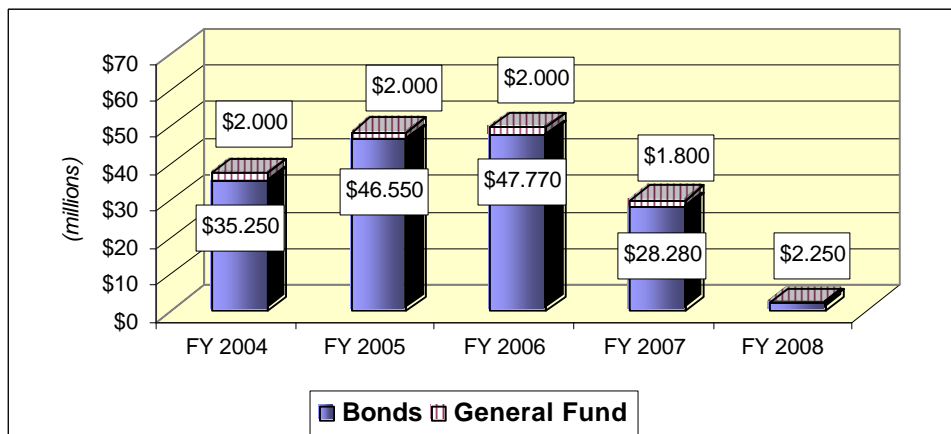
Court Facilities Goals

- ✓ To provide facilities for the timely processing and adjudication of all cases referred to the 19th Judicial Circuit Court, General District Court and Juvenile and Domestic Relations District Court.
- ✓ To provide facilities for the immediate and adequate confinement of individuals who are awaiting trial or sentencing, or who are actually serving sentences of twelve months or less.
- ✓ To provide facilities for the accomplishment of efficient, effective and accredited residential care programs for juveniles.
- ✓ To provide the judicial system with a wide range of disposition alternatives so that confinement not only protects society but takes into account the nature of the offense and the cost of detention.
- ✓ To provide safe and secure judicial facilities for both the public and staff.

Five-Year Program Summary (in millions)

Program Area	Authorized/ Expended Thru FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	Total FY 2004 - FY 2008	Total FY 2009 - FY 2013	Total Program Costs
Public Safety	\$44,478	\$22,420	\$16,420	\$15,330	\$4,190	\$0	\$58,360	\$0	\$102,838
Court Facilities	26,839	14,830	32,130	34,440	25,890	2,250	109,540	150	136,529
Total	\$71,317	\$37,250	\$48,550	\$49,770	\$30,080	\$2,250	\$167,900	\$150	\$239,367

Source of Funding



Public Safety

PROGRAM DESCRIPTION

Fairfax County continues to demand the timely delivery of modern, efficient public safety services. Provision of an appropriate level of service requires facility improvements of three general types: construction of new facilities to provide improved service levels; construction of new facilities to replace temporary rented or substandard quarters; and renovation and/or expansion of existing facilities. Public Safety facilities include those associated with the Fire and Rescue, Police and animal control, E-911 communication and vehicle maintenance.

LINK TO THE COMPREHENSIVE PLAN

Fairfax County's Comprehensive Plan has established a number of objectives and policies in order to:

- ✓ Identify a seven-minute service radius for fire and rescue stations and a need to locate stations where there are current service voids of at least two square miles and a projected call-level of two per day or 730 annually.
- ✓ Build new fire and rescue stations located in the Route 7 corridor near Beulah Road; the Route 29 corridor near Legato Road; the Hunter Mill Road corridor north of Oakton; and the area of South Clifton.
- ✓ Locate police stations and facilities in order to provide efficient and expeditious law enforcement/protective service.
- ✓ Construct a forensics facility and a police station in the western portion of the County and renovate/expand the West Springfield District and Mount Vernon District police stations.
- ✓ Build a new animal shelter in the southeast portion of the County, preferably in the Springfield/Mount Vernon area.
- ✓ Expand the West Ox Vehicle Maintenance facility.
- ✓ Build at least one additional equipment maintenance facility, preferably located in the northwestern County area, by the year 2012.

Source: 2000 Edition of the Fairfax County Comprehensive Plan, as amended

CURRENT PROGRAM INITIATIVES

Public Safety programs are supported primarily by General Obligation Bonds. Bond funds remain from the 1989, 1998 and 2002 Public Safety Bond Referenda.

Fire and Rescue

The Fire and Rescue Department completed a Fire Station Location Master Plan in 1988 which serves as the general plan for new fire and rescue stations in the County. The Master Plan defines criteria for

determining where future stations are needed. These criteria include incident activity, population, development types and densities, road networks, target hazards, topographical information and response times. Based on the Master Plan, new West Centreville and North Point stations have been constructed and sites for the future Wolf Trap and Fairfax Center stations have been acquired. The Fairfax Center Station will include space to accommodate a Hazardous Materials Response Unit. This requirement results from the ongoing threat of chemical and biological attacks in the Washington region. Since the development of the Plan the need for a Crosspointe Station also has been identified.

The demands on the existing Fire and Rescue training academy continue to exceed the availability of resources. Fire and Rescue Department staff has conducted a training facility needs assessment and feasibility study in collaboration with the Metropolitan Washington Airport Authority (MWAA) to evaluate the possibility of developing a shared facility at Dulles International Airport.

Police

The Police Department has identified a critical need to provide upgraded state of the art facilities for the Public Safety Operations Center (PSOC) that includes the Public Safety Communications Center (PSCC) and the Emergency Operations Center (EOC). The PSCC is central point for receiving 911 and non-emergency requests for services from the public and for dispatching of police and fire field units. The EOC is the central facility from which local leaders control government resources, communicate information and decisions during emergencies and disasters. These functions are currently housed in an early 1960's elementary school that can no longer be expanded and upgraded to meet current and future demands for service delivery. The fall 2002 Public Safety Bond Referendum included \$29 million to support the design and construction of a new PSOC facility.

Current construction activity includes the new Sully District Police Station and government center, and the renovation and expansion of the West Springfield, and Mount Vernon Police Stations. Both renovation locations are conjoined with government centers and require additional space to meet the needs of expanded staffing, increased demand for delivery of police services, and Community Policing Efforts. These efforts include decentralized public safety programs, investigative units and neighborhood patrol units.

The Police Department is pursuing construction of a Forensics Facility to accommodate the technical and forensic units, such as the Crime Scene Section, NOVARIS, Electronic Surveillance Unit, and the Computer Forensic Unit. These units have outgrown their current facility capacity. The Department has identified the need to replace the Police Annex Building, which houses the property/evidence section and is nearly forty years of age. The property/evidence section is required to maintain evidence of all unsolved felonious crimes and those offenses awaiting trial and is in need of expanded space and modernization.

Long term plans for the Department also include renewals and expansions of existing district stations and a Drivers Track office and classroom space. The current Driver Training space consists of portable trailers which no longer meet the training needs of the Department. The Police Department has also identified the need to improve the delivery of animal control services to the residents of southeastern Fairfax County. Currently all animal shelter facilities are located in the central part of the County on West Ox Road, which is inconvenient to many residents. Limited funds are available for preliminary concept work on the South County Animal Shelter. In addition, the Police Heliport at the West Ox Road Complex is in need of renovation to construct office and classroom space for staffing and paramedic training requirements and the Operations Support Bureau located in the Pine Ridge facility has outgrown its current site. Current renovations to the motor garage at Pine Ridge have exhausted available space for motorcycle storage and other specialized equipment.

Vehicle Services

The Department of Vehicle Services (DVS) has four maintenance facilities. The Jermantown and West Ox facilities are located on the western side of the County, and the Newington and Alban facilities are on the southeast end of the County. These facilities provide timely, responsive and efficient vehicle repairs/services, including effective towing and road services at competitive prices. The Jermantown Road garage and the Newington garage have undergone renovations and expansion. Renovations at the West Ox facility are currently underway to accommodate vehicles from the Park Authority and Fire and

Rescue Department. In addition, future requirements may include appropriately located alternative fuel facilities. These facilities may provide Liquid Natural Gas (LNG), Ultra Low Sulfur Diesel, or other alternative fuel sites in an effort to improve local and regional air quality.

CURRENT PROJECT DESCRIPTIONS

NEW CONSTRUCTION

1. **Fairfax Center Fire Station.** \$9,610,000 for land acquisition and construction of a 22,000 square foot fire station with five equipment bays. This station will serve the Route 29 corridor between Fairfax City and Clifton Road. A site at the intersection of Legato Road and Lee Highway has been approved and purchased. Fairfax Center will serve a 12.7 square mile area within the five-minute travel response time. Call volume in this area has increased by over 13 percent annually during the last four years. A significant residential development directly adjacent to the station will add over 1,000 residences. The station will be designed to accommodate the Hazardous Materials Response Unit in addition to normal fire station suppression and emergency medical services functions. This project is supported by the 1989 (original station) and 2002 Public Safety Bond Referenda (Hazmat Unit addition).
2. **Wolf Trap Fire Station.** \$8,310,000 for land acquisition and construction of a 10,000 square foot fire station with three equipment bays to serve the area near Beulah Road and Route 7. A site near this intersection has been purchased. This station will address response time delays on the highly traveled area of Route 7 as well as along the Dulles Access Road corridor. This project is supported by the 1989 Public Safety Bond Referendum.
3. **Crosspointe Fire Station.** \$5,880,000 for land acquisition and construction of a 14,000 square foot fire station with four equipment bays to serve the fire protection needs of the southern portion of the County. This station is expected to serve approximately 7.3 square miles of void area and the increased population density associated with the conversion of the Lorton Prison (Laurel Hill) property. This project is supported by the 1998 Public Safety Bond Referendum.
4. **Sully District Police Station.** \$7,567,000 for land acquisition, design and construction of a facility to contain a police station, sheriff's space, community space, teen/senior center space and District Supervisor's office. This project is supported by the 1998 Public Safety Bond Referendum.
5. **Camp 30 Development.** \$1,000,000 for the purchase of the Camp 30 site located near the intersection of Route 29 and West Ox Road. The County is performing a feasibility and programming study, and master plan of the Camp 30 site at 4726 West Ox Road to evaluate the possibility of locating the Public Safety Operation Center, Forensics Facility, and VDOT's District Office and Traffic Management Center. This would also allow the County to use its existing West Ox properties more efficiently. As part of a larger public use campus, the site is adjoined on three sides by other existing or planned public uses areas and has considerable financial and functional value. This study/master plan will be performed in combination with the adjacent properties including a future County/Metro Bus Facility to the south, and the existing VDOT Maintenance Facility located north of Camp 30 site. The combined areas will be approximately 78 acres.
6. **Public Safety Operations Center (PSOC).** \$29,000,000 for a new facility to house the Public Safety Communications Center (PSCC) and Emergency Operations Center (EOC). These functions are currently located at the Police Department's Pine Ridge facility; however, that facility is outdated and overcrowded. The current PSCC operations floor includes fifteen call taker positions, six police dispatcher positions, four fire dispatcher positions, three multi-function consoles, four teletype positions and two supervisors' positions. There has been an 80 percent increase in calls handled by the Center since it opened in 1985. The operations floor cannot support additional equipment to expand call taking or dispatching capacity required to efficiently manage the increase in call volume. The current EOC is a 950 square foot facility that does not provide adequate space or technological support for the 34 public and private agencies that utilize the EOC during an emergency activation. The building lacks adequate training facilities and is not equipped to support PSCC and EOC staff for the duration of an emergency should relief personnel be unable to report for duty. There is no place to store food, water, cots or other essentials for long term deployment.

The PSCC and the EOC are jointly operated by the Police Department and Fire and Rescue Department. This project is supported by the 2002 Public Safety Bond Referendum.

7. **Forensic Facility.** \$8,000,000 for a feasibility study, land acquisition, design and construction of a 38,000 square foot Forensics Facility. This project will house technical and forensic units such as the Crime Scene Section, NOVARIS, Electronic Surveillance Unit, and Computer Forensic Unit in one coordinated facility. Currently these units are housed in inadequate and scattered locations. In addition to providing a facility that will meet the technical needs of these units, the Police Department is seeking programmatic and supervisory efficiency by locating similar functions in one coordinated location.

RENEWALS/ADDITIONS

8. **Fire Station Safety Improvements.** \$5,460,000 for the installation of automatic sprinkler systems in older fire stations and apparatus bay exhaust systems in 20 fire stations. In addition, a comprehensive assessment of all existing fire and rescue stations will be initiated in order to determine the scope and magnitude of efforts which will be required in future years to address the conditions of existing fire stations which exceed 25 years old. This project is supported by the 1989 and 1998 Public Safety Bond Referenda.
9. **Traffic Light Signalization.** This is a continuing program to install traffic light systems at priority fire station locations. Traffic systems may include traffic lights, station warning signals, and/or preemption systems. This project is supported by the 1989 Public Safety Bond Referendum.
10. **Fire and Rescue Academy Improvements.** \$3,760,000 for exterior and interior improvements and training facility enhancements at the Fire and Rescue Academy. A needs assessment and feasibility study will be conducted to identify improvements and renovations to the existing facility and to evaluate County participation in developing a regional training facility on Dulles Airport property. This project is funded through the 1989 Public Safety Bond Referendum.
11. **Mount Vernon District Police Station.** \$7,446,000 for design, renovation and expansion of the existing facility for a police station, sheriff's space, community space and the District Supervisor's office. This project is supported by the 1998 Public Safety Bond Referendum.
12. **West Springfield District Police Station.** \$10,840,000 for design, renovation and expansion of the existing facility for a police station, community space, fire station and District Supervisor's office. This project is supported by the 1998 Public Safety Bond Referendum.
13. **West Ox Maintenance Facility Expansion.** \$5,720,000 for the expansion of the West Ox maintenance facility to accommodate the collocation of County Vehicles Services, Park Authority and Fire and Rescue vehicles and trailers.
14. **West Ox Complex Renovations/Expansion.** \$75,000 for a master planning study to evaluate the renovation and expansion of the existing West Ox Road Complex. The facilities located within the West Ox Road Complex include the landfill and transfer station, County Animal Shelter, heliport center, Fire and Rescue training facility, the Department of Vehicle Services Maintenance Facility, and a school bus parking area. The study is intended to encompass both the West Ox Road Complex and adjacent properties and will provide cost information for use as part of a future Public Safety Bond Referendum.

**PROJECT COST SUMMARIES
PUBLIC SAFETY
(\$000's)**

Project Title/ Project Number	Source of Funds	Authorized or Expended Thru FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	Total FY2004-FY2008	Total FY2009-FY2013	Total Project Estimate
New Construction										
1. Fairfax Center Fire Station / 009079	B	4,100	4,500	1,010				5,510		9,610
2. Wolftrap Fire Station / 009094	B	3,620		500	1,800	2,390		4,690		8,310
3. Crosspointe Fire Station / 009210	B	2,290	3,590					3,590		5,880
4. Sully District Police Station / 009208	B	7,367	200					200		7,567
5. Camp 30 Development	G	1,000						0		1,000
6. Public Safety Operations Center (PSOC)	B	1,500	6,500	9,480	11,520			27,500		29,000
7. Forensics Facility / 009438	G	200	2,000	2,000	2,000	1,800		7,800		8,000
Renewals/Additions										
8. Fire Station Safety Improvements / 009090	B	5,420	40					40		5,460
9. Traffic Light Signalization / 009088	B	C	170					170		170
10. Fire and Rescue Academy Improvements / 009073	B	710	1,340	1,700	10			3,050		3,760
11. Mt. Vernon Police Station Expansion / 009206	B	7,206	240					240		7,446
12. West Springfield Police Station Expansion / 009207	B	10,550	290					290		10,840
13. West Ox Maintenance Facility Expansion / 88A015	B, G	440	3,550	1,730				5,280		5,720
14. West Ox Complex Renovations/Expansion / 009455	G	75						0		75
TOTAL		\$44,478	\$22,420	\$16,420	\$15,330	\$4,190	\$0	\$58,360	\$0	102,838

Key: Stage of Development	
	Feasibility Study or Design
	Land Acquisition
	Construction

Notes:	
Numbers in bold italics represent funded amounts.	
A "C" in the Authorized or Expended Column denotes a continuing project.	

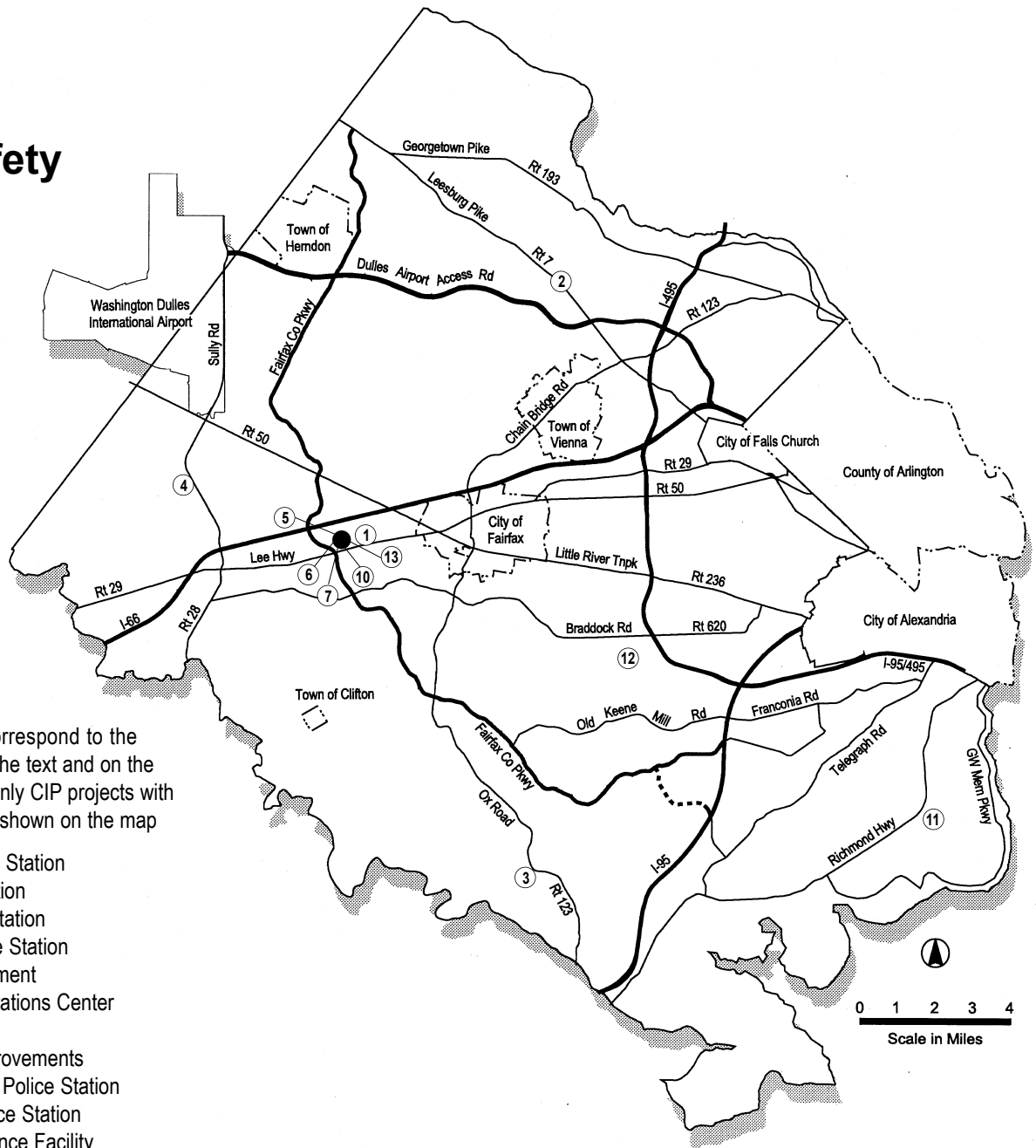
Key: Source of Funds	
B	Bonds
G	General Fund
S	State
F	Federal
X	Other
U	Undetermined

Public Safety

Location of CIP Projects

Note: Map numbers correspond to the project descriptions in the text and on the cost summary tables. Only CIP projects with selected fixed sites are shown on the map

1. Fairfax Centre Fire Station
2. Wolf Trap Fire Station
3. Crosspointe Fire Station
4. Sully District Police Station
5. Camp 30 Development
6. Public Safety Operations Center
7. Forensics Facility
10. Fire Academy Improvements
11. Mt. Vernon District Police Station
12. W. Springfield Police Station
13. West Ox Maintenance Facility



Court Facilities

PROGRAM DESCRIPTION

The primary issue facing the County's criminal justice system is the provision of adequate courts facilities and support functions. The criminal justice system and its associated facilities have recently seen an increase in demand in Fairfax County. This is comparable to the general increase exhibited throughout the region, state and country as more stringent laws are legislated and enforced for varying degrees of law violations.

LINK TO THE COMPREHENSIVE PLAN

Fairfax County's Comprehensive Plan has established a number of objectives and policies in order to:

- ✓ Meet all State standards for incarceration space.
- ✓ Provide sufficient courtroom space to continue timely adjudication of cases.
- ✓ Maintain a central location for the main court system to be convenient to all County residents.
- ✓ Provide a stratified system of juvenile facilities to house and process juveniles with varying degrees of legal difficulties.

Source: 2000 Edition of the Comprehensive Plan, as amended

CURRENT PROGRAM INITIATIVES

The court caseloads in the Fairfax County judicial system have been experiencing steady growth for the past 10 years and current projections are for this trend to continue. The Judicial Center Expansion project will bring all three courts; Circuit, General District, and Juvenile & Domestic Relations District Courts, into one building to facilitate the sharing of limited resources and to alleviate the confusion of two separate courthouses. The expansion project will include additional courtrooms for all three courts as well as functional support spaces for clerk's offices, the Commonwealth's Attorney, the Sheriff's court services and security offices, Public Law Library, and open office area for County staff not permanently assigned to the courthouse such as probation officers that are required to work out of the courthouse on a limited basis. The final design phase of the Judicial Center Expansion project is in progress and is expected to move into construction by early 2004. Funding for this project was provided by the 1998 Public Safety Bond Referendum and a state reimbursement from the adult detention center construction.

In addition to the Judicial Center Expansion project the existing Jennings Building requires major renovations to make it a functional and operational component of the courthouse. The Jennings Building is over 20 years old, and has not had any significant building renovations during this time. The building is used by over 2,500 people daily and has experienced significant wear to the public spaces and building systems. Expanded and renovated facilities for the public lobby/circulation spaces, cafeteria, Commonwealth's Attorney, Police Liaison, Sheriff's roll call facilities, Circuit and General District Court clerk's offices will be provided in the renovated Jennings Building. In addition, significant improvements to the buildings life safety, mechanical and electrical systems will be made. No significant modifications are planned for the existing courtrooms. Funding for this project was provided by the 2002 Public Safety

Bond Referendum. Future modifications for technology and interior design renovations to the existing (25) Circuit Court and General District courtrooms will be essential to the integrity of the overall court facility. In conjunction with the Judicial Center Expansion and Jennings Building Renovation projects requirements for improved security will be implemented. Design and implementation of security enhancements to the courthouse and the surrounding site are in response to a heightened threat level in the Washington D.C. metro area and will follow federal guidelines for courthouse design criteria. In addition, the Judicial Center Parking Structure was completed in early 2003, and provides approximately 1,900 parking spaces and upgrades to an existing surface parking lot.

A 768-bed expansion to the Adult Detention Center (ADC) was completed in July 2000. The expanded ADC facility houses an average of approximately 1,000 inmates daily. Renovation work at the existing ADC facility was completed in summer 2002. The renovation work provided upgraded and expanded facilities for prisoner intake/processing, Magistrate's offices, public and professional visiting, inmate property and record storage, administrative support areas, and public lobby areas.

As in the case of adult offenders, the need for juvenile detention space continues to grow. As a result of various past and future demographic and social factors, as well as recent state legislation, it is projected that additional detention space and facilities will be needed for juveniles at different levels of incarceration. These factors have been used as a guide to help develop the Juvenile and Domestic Relations District Court juvenile facilities capital program. A 66 bed expansion to the Juvenile Detention Center was completed in 1998. Future projects to address juvenile offenders may include a chronic juvenile offenders facility and a halfway house facility for boys returning from state-operated facilities.

CURRENT PROJECT DESCRIPTIONS

1. **Judicial Center Parking Structure.** \$21,529,000 for the construction of a parking structure totaling approximately 1,900 spaces and the upgrade of an existing surface parking lot. This structure is now operational.
2. **Jennings Judicial Center Expansion and Renovation.** \$115,000,000 for the design and construction of an approximately 316,000 square foot addition to the Jennings Judicial Center including courtrooms, chambers, office space, necessary support spaces, and site improvements. This project also includes the renovation of the existing 230,000 square foot courthouse and for improved security to the overall courthouse and surrounding site. The renovation will include significant renovations to life safety, mechanical, and electrical building systems to create a functional and operational courthouse. This project is supported by the 1998 and 2002 Public Safety Referenda.

PROJECT COST SUMMARIES **COURT FACILITIES** **(\$000's)**

Project Title/ Project Number	Source of Funds	Authorized or Expended Thru FY 2003						Total FY2004-FY2008	Total FY2009-FY2013	Total Project Estimate
			FY 2004	FY 2005	FY 2006	FY 2007	FY 2008			
1. Judicial Center Parking Structure / 009205	B	21,479	50					50		21,529
2. Jennings Judicial Center - Expansion and Renovation / 009209	B, X	5,360	14,780	32,130	34,440	25,890	2,250	109,490	150	115,000
TOTAL		\$26,839	\$14,830	\$32,130	\$34,440	\$25,890	\$2,250	\$109,540	\$150	\$136,529

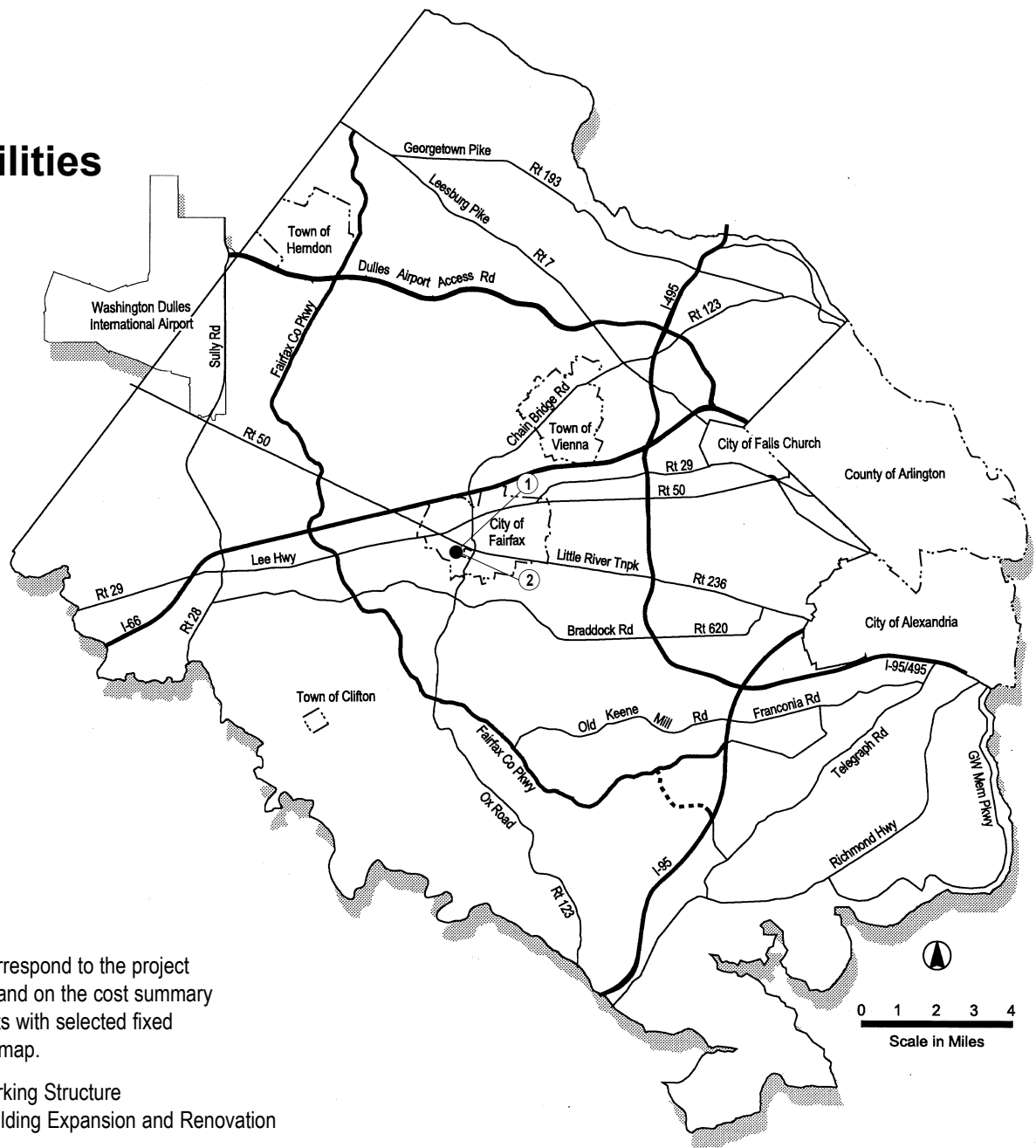
Key: Stage of Development	
	Feasibility Study or Design
	Land Acquisition
	Construction

Notes:
Numbers in bold italics represent funded amounts.

Key: Source of Funds	
B	Bonds
G	General Fund
S	State
F	Federal
X	Other
U	Undetermined

Court Facilities

Location of CIP Projects



Note: Map numbers correspond to the project descriptions in the text and on the cost summary tables. Only CIP projects with selected fixed sites are shown on the map.

1. Judicial Center Parking Structure
2. Judicial Center Building Expansion and Renovation